

POTENTIAL FISH HATCHERY SITE

Reported by: Robert T. Baade

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COMMENTS

1. Site (name) location.

Lake McDonald Tributary to Yes Bay, Cleveland Peninsula

2. Usable land area -

40 plus acres desirable.

Very adequate area for a hatchery at the head of the lake at the site of the old Alaska Packers Hatchery.

3. Adequate and dependable
water supply. 5-10 c.f.s.

The inlet at the head of the lake flows an estimated average of 300 c.f.s. This stream was used by the previous hatchery operation.

4. Accessibility: Road or
ferry route. On salt water
(except Interior Alaska) or
at a low elevation.

Access would be 41 miles by boat to Yes Bay. Formerly there was a 1 mile tram across a low pass from Yes Bay to the lake. A barge was used on the lake from the tram to the inlet - a distance of nearly four miles.

5. Natural rearing - lakes and
streams - should be available
close to population centers
and fishing pressures to cut
costs. Fresh water planting
areas should lend the system
to evaluation of program
productivity.

There are 3 lakes forming thermoclines above Lake McDonald. Lake McDonald itself is 1100 surface acres, over 300 ft. deep and $4\frac{1}{2}$ miles long.

COMMENTS6. Fish brood stocks
available to site.

Brood stocks available are presently sockeye, silver, pink and chum salmon, rainbow, cutthroat, steelhead, dolly varden trout and possibly grayling.

7. General comments.

A considerable hatchery operation was operated at the head of this lake at one time, the remains of which can still be seen. The water supply is of excellent quality and quantity. Access would take some effort to organize however.